

NORTH BOULEVARD IMPROVEMENTS SITE

The North Boulevard Improvements Site is located between 10th and 19th Streets in Baton Rouge, Louisiana. The site consisted of active and defunct small commercial properties that operated along North Boulevard. The North Boulevard Improvements Project is a road widening construction project with an overpass over the railroad tracks that bisect the construction area. As a historical route to downtown Baton Rouge, sites along North Boulevard included commercial and residential properties from the early 1900's. Thirty-one commercial properties were investigated for potential environmental contamination. Ten properties were identified as having Areas of Concern (AOC) that would need further assessment. The former businesses included auto fueling and repair, dry cleaning, plumbing contracting, construction supply, and wholesale/retail seafood sales. The businesses operated on the south side of North Boulevard from 10th to 15th Streets and on the north side of North Boulevard from 15th to 19th Streets. Baton Rouge has expropriated all the properties for subsequent widening of North Boulevard. The widening project will expand the existing two-lane road to a four-lane road with a landscaped median and a bypass over the railroad tracks.

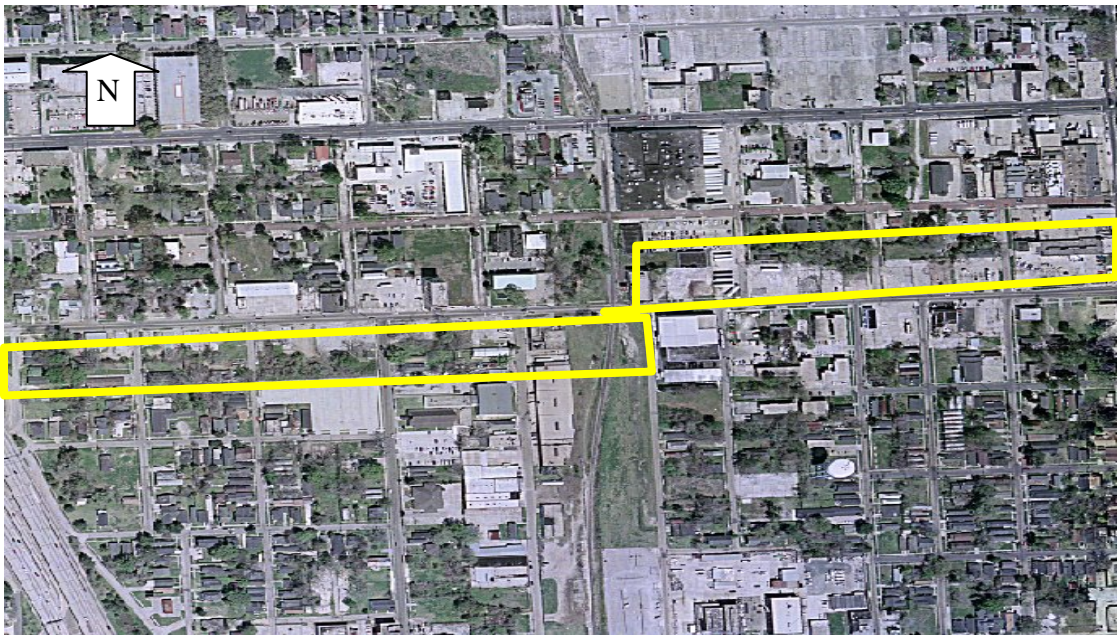
The City of Baton Rouge entered into the VRP in November 2001 to investigate and remediate the site prior to road construction. The City Parish Planning Commission also obtained a UST Brownfields grant from the U.S. EPA to assist with the investigation and remediation of the old fuel stations and to perform public information activities. During the investigation stage, interim corrective action measures were completed during April and May 2002. Sixteen (16) underground storage tanks, with hydrocarbon-contaminated soils and associated equipment, three hydraulic lifts, six sumps/oil-water separators, and one grease trap were removed from several properties along the North Boulevard Project. In addition, all of the structures at each property location were demolished and removed (including foundations). The Site Investigation continued through 2003 and mid 2004. Samples were taken for soil and groundwater at each of the ten areas of investigation and analyzed for the appropriate constituents. The Site Investigation and RECAP Report was reviewed and approved by the LDEQ in July 2004. Principal site contaminants included petroleum hydrocarbons related to fuel and lubricating oils, and solvents related to dry cleaning. The RECAP Evaluation established the remediation standards for the site and identified four

properties where additional corrective action is needed. The properties will be addressed to comply with current RECAP standards.

The next phase of the North Boulevard Improvements Site will involve submission of a Remedial Action Work Plan to address the four remaining properties identified during the Site Investigation/RECAP evaluation as requiring further corrective action. This plan will be reviewed by the LDEQ and submitted for public comment. Once the remedial action work plan is finally approved, Baton Rouge will implement the corrective action and submit a corrective action report. Final action will be to issue a Certificate of Completion for the site, once all corrective action requirements have been satisfied.

Future use of the properties will be for road construction and conveyance of vehicle traffic, consistent with local current zoning limitations and RECAP (See RECAP 2.9.11).

The photos on the following pages show the site location and conditions:



**Overview of the North Boulevard Improvements Site from 10th to 19th Streets.
Structures shown are now removed.
Source: 2002 Baton Rouge High Resolution USGS Imagery**



1000 gallon steel UST during removal at 1717 North Boulevard



Hydraulic lift during removal at 1605 North Boulevard



Sump / Separator following removal at 1605 North Boulevard



**South side of North Boulevard from 11th Street Looking East. Area has been cleared for eventual road construction.
Source: LDEQ Photograph 7/29/04**



**North side of North Boulevard from 16th Street looking east. Area has been cleared for eventual road construction.
Source: LDEQ Photograph 7/29/04**